



REMARKS

Claim 1 was rejected under 35 U.S.C.102 (b) as being anticipated by Malina. The Malina Patent of record discloses a cyclone housing which defines a cylindrical head section the upper end of which is closed by a cover and has a pipe which forms a tangential inlet to the head section. The housing further includes a conical section which depends integrally from the head section. A liner body in the form of a tubular bladder is configured to line the cylindrical interior of the head section and the interior of the conical section. A vortex finder is interposed between the cover and the upper end of the tubular body and an insert is provided at the apex end of the tubular bladder.

The Malina patent of record fails to show at least a pair of head section abrasion resistant liners arranged in an end-to-end relationship with each other so as to line the cylindrical interior surface of the head section of said inlet housing.” Instead, Malina discloses a single head section abrasion resistant liner formed by an upper part of the tubular bladder.

Claim 1 was amended to more clearly distinguish over the art of record. It is well established that in order for a reference to be anticipatory it must disclose each feature of the claimed invention. Therefore , it is respectfully submitted that claim 1 (amended) clearly distinguishes over the Malina Patent of record.